

STB-100US

Appln. No.: 09/998,762
Amendment Dated June 23, 2005
Reply to Office Action of February 23, 2005

Amendment to the Abstract:

The Abstract has been rewritten. The Abstract as rewritten, appears on the separate page which is attached.

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Abstract

An ultraviolet sterilization apparatus comprising a housing and a replaceable lamp cartridge package. The lamp cartridge package is a disposable component comprising at least one ultraviolet lamp and an envelope for housing the at least one ultraviolet lamp, the envelope comprising a jacket with a reflective inner surface, an envelope air inlet opening and an envelope air outlet opening, and at least one air-transmitting, ultraviolet-stopping device adjacent at least one of the two envelope openings. The housing has an opening for the inlet of an air flow to be sterilized and an opening for the outlet of a sterilized air flow, said air flow being generated by a fan inside the housing.